

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

POLYNUCLEOTIDE ENCODING TWO NOVEL HUMAN POTASSIUM CHANNEL BETA-SUBUNITS, K+betaM4 and K+betaM5

the specification of which was filed on February 28, 2002, as U.S. Application No.:

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge my duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. §1.56.

I hereby claim the benefit under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and under 35 U.S.C. §365(a) of any PCT international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

None

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application No.

Filing Date

60/272,190

February 28, 2001

60/274,258

March 7, 2001

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and under 35 U.S.C. §365(c) of any PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose all information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

None

I hereby appoint the attorneys and agents associated with **Customer No. 23914**, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all communications to the address associated with **Customer No. 23914**, which is currently Stephen B. Davis, Bristol-Myers Squibb Company, Patent Department, P.O. Box 4000, Princeton, NJ 08543-4000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FIRST JOINT INVENT	OR:			
	Full name	:	John N. Feder Jian Chen 52	
	Signature	:	San Chen	
	Date	:	04/39/02 (MM/DD/YY)	
	Citizenship	:	United States of America USA (52)	
	Residence	;	Princeton Bello Mead, New Jersey (32)	
	P.O. Address	:	277 Dutchtown Zion Road 121 York Prive Belle Mead, New Jersey 08502 Princeton, New Jer	-se
SECOND JOINT INVE	NTOR.		82	
OLOGIND CONTINUE	Full name	:	Liana Lee	
	Signature	:	Imon, Lee	
	Date	:	03/28/02 (MM/DD/YY)	
	Citizenship	:	United States of America	
	Residence	:	North Brunswick, New Jersey	
	P.O. Address	:	8 Petunia Drive, Apt. 1J North Brunswick, New Jersey 08902	
THIRD JOINT INVENT	OR:			
	Full name	:	Jian Chen	
	Signature	:		
	Date	:	(MM/DD/YY)	
	Citizenship	:	Chinese Peoples Republic	
	Residence	:	Princeton, New Jersey	
	P.O. Address	:	121 York Drive Princeton, New Jersey 08540	

FOURTH JOINT INVENTOR:

Full name **Donald Jackson**

Signature

Date

Citizenship **United States of America**

Residence Lawrenceville. New Jersey

2641 Main St., Apt. 1 Lawrenceville, New Jersey 08648 P.O. Address

FIFTH JOINT INVENTOR:

Full name	:	Chandra S	. Ramanathan

Signature

Date

(MM/DD/YY)

Citizenship India

Residence Wallingford, Connecticut

P.O. Address :

41 Alison Avenue Wallingford, Connecticut 06492

SIXT	Ή.	JOIL	NT	INV	'FN	ITO	R
		-		11 7 V		$\cdot \cdot \cdot$	

Full name

Nathan O. Siemers

Signature

Date

: 4/25/0 Z

(MM/DD/YY)

Citizenship :

United States of America Pennington, New Jersey

Residence P.O. Address

171 East Delaware Avenue

Pennington, New Jersey 08534

SEVENTH JOINT INVENTOR:

Full name

Han Chang

Signature

Date

(MM/DD/YY)

Citizenship

United States of America

Residence

Princeton Junction, New Jersey

P.O. Address

2 Ann's Court

Princeton Junction, New Jersey 08550

EIGHTH JOINT INVENTOR:

Full name

Pamela Carroll

Signature

Ranch Co

Date

04 29 02 (MM/DD/YY

Citizenship

United States of America

Residence

Princeton, New Jersey

P.O. Address

309 Trinity Court #10

Princeton, New Jersey 08540

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

POLYNUCLEOTIDE ENCODING TWO NOVEL HUMAN POTASSIUM CHANNEL BETA-SUBUNITS, K+betaM4 and K+betaM5

the specification of which was filed on February 28, 2002, as U.S. Application No.: 10/086,156.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge my duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. §1.56.

I hereby claim the benefit under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and under 35 U.S.C. §365(a) of any PCT international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

None

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application No.

Filing Date

60/272,190

February 28, 2001

60/274,258

March 7, 2001

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and under 35 U.S.C. §365(c) of any PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose all information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

None

I hereby appoint the attorneys and agents associated with **Customer No. 23914**, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all communications to the address associated with **Customer No. 23914**, which is currently Stephen B. Davis, Bristol-Myers Squibb Company, Patent Department, P.O. Box 4000, Princeton, NJ 08543-4000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FIRST JOINT INVENT	ГО	R
--------------------	----	---

Full name

John N. Feder

Signature

Date

(MM/DD/YY)

Citizenship

United States of America

Residence

Belle Mead, New Jersey

P.O. Address

277 Dutchtown Zion Road

Belle Mead, New Jersey 08502

SECOND JOINT INVENTOR:

Full name

Liana Lee

Signature

Date

(MM/DD/YY)

Citizenship

United States of America

Residence

North Brunswick, New Jersey

P.O. Address

8 Petunia Drive, Apt. 1J

North Brunswick, New Jersey 08902

THIRD JOINT INVENTOR:

Full name

Jian Chen

Signature

/

Date

(MM/DD/YY)

Citizenship

Chinese Peoples Republic USA

Residence :

Princeton, New Jersey

P.O. Address

121 York Drive

Princeton, New Jersey 08540

FOURTH JOINT INVENTOR:

Full name	:	Donald Jackson
Signature	:	
Date	:	(MM/DD/YY)
Citizenship	:	United States of America
Residence	:	Lawrenceville, New Jersey
P.O. Address	:	2641 Main St., Apt. 1 Lawrenceville, New Jersey 08648

FIFTH JOINT INVENTOR:

Full name

Chandra S. Ramanathan

Signature

Mamarath

Date

MM/DD/YY)

Citizenship

India

Residence

Wallingford, Connecticut

P.O. Address

41 Alison Avenue

Wallingford, Connecticut 06492

SIXTH JOINT INVENTOR:			
Full name :		:	Nathan O. Si mers
	Signature	:	
	Data		
	Date	:	(MM/DD/YY)
	Citizenship	:	United States of America
	Residence	:	Pennington, New Jersey
	P.O. Address	:	171 East Delaware Avenue Pennington, New Jersey 08534
SEVENTH JOINT INV	ENTOR:		
	Full name	:	Han Chang
	Signature	:	
	Doto	·	·
	Date	•	(MM/DD/YY)
	Citizenship	:	United States of America
	Residence	:	Princeton Junction, New Jersey
	P.O. Address	:	2 Ann's Court Princeton Junction, New Jersey 08550
EIGHTH JOINT INVENTOR:			
•	Full name	:	Pamela Carroll
	Signature	•	
	Olgriature	•	
	Date	:	(MM/DD/YY)
	Citizenship		United States of America
	Residence	:	Princeton, New Jersey
	P.O. Address	:	309 Trinity Court #10
		•	Princeton, New Jersey 08540